## INTERNATIONAL SEARCH REPORT

International Application No PCT/EP 03/12219

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12P1/02 C07K14/46

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C07K C12P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal, MEDLINE, BIOSIS, EMBASE, CHEM ABS Data, SEQUENCE

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Category °	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.
Y	WO 97 02343 A (UNILEVER PLC ;UNIL (NL)) 23 January 1997 (1997-01-23 see esp. claim 6 and the whole document	1-11	
Y	WO 99 37782 A (TWIGG SARAH ;UNILE (GB); WORRALL DAWN (GB); JARMAN ( 29 July 1999 (1999-07-29) see esp. claim 6 and p.35, 1.5 ft	1-11	
Υ	WO 99 37673 A (BYASS LOUISE JANE PLC (GB); SIDEBOTTOM CHRISTOPHER 29 July 1999 (1999-07-29) see esp. claim 6 and p.5,1.5-10	;UNILEVER MICHA)	1-11
	ther documents are listed in the continuation of box C.	χ Patent family members are list	ed In annex.
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		E-1	
*Special of cons cons  "E" earlier filling  "L" docum while citati  "O" docum othe  "P" docum	ategories of cited documents:  nent defining the general state of the art which is not idered to be of particular relevance document but published on or after the international date ent which may throw doubts on priority claim(s) or in is cited to establish the publication date of another on or other special reason (as specified) entireferring to an oral disclosure, use, exhibition or means ment published prior to the international filing date but	<ul> <li>"T" later document published after the or priority date and not in conflict wited to understand the principle of invention</li> <li>"X" document of particular relevance; the cannot be considered novel or car involve an inventive step when the "Y" document of particular relevance; the cannot be considered to involve a document is combined with one of ments, such combination being of in the art.</li> </ul>	ne claimed invention of considered to document is taken alone to dalmed invention of inventive step when the more other such docu-wivous to a person skilled
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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT			
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<b>A</b>	CHAO H ET AL: "STRUCTURE-FUNCTION RELATIONSHIP IN THE GLOBULAR TYPE III ANTIFREEZE PROTEIN: IDENTIFICATION OF A CLUSTER OF SURFACE RESIDUES REQUIRED FOR BINDING TO ICE" PROTEIN SCIENCE, CAMBRIDGE UNIVERSITY PRESS, CAMBRIDGE, GB, vol. 3, 1994, pages 1760-1769, XP000601182 ISSN: 0961-8368			
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